9/27/87 A325 15-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended April 17, 1987 NO. 16

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 04/17/87	Last Week Ending: 04/10/87	Last Year Week Ending: 04/18/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,630	12,851	12,883	-221	-253
Operable capacity	15,621	15,621	15,511	0	110
Percent operated	80.9	82.3	83.1		
Motor Gasoline					
Total motor gasoline production	6,602	6,660	6,541	-58	61
Finished leaded motor gasoline production	1,641	1,552	1,992	89	-351
Finished unleaded motor gasoline production	4,961	5,108	4,549	-147	412
Total motor gasoline stocks	247,183	244,944	209,544	2,239	37,639
Finished leaded motor gasoline stocks	63,512	63,834	64,835	-322	-1,323
Finished unleaded motor gasoline stocks	140,393	139,197	110,494	1,196	29,899
Jet Fuel Kerosine					
Jet fuel kerosine production	1,094	1,107	944	-13	150
Jet fuel kerosine stocks	41,485	42,917	39,670	-1,432	1,815
Distillate Fuel Oil					
Distillate fuel oil production	2,526	2,548	2,819	-22	-293
Distillate fuel oil stocks	104,498	105,210	95,591	-712	8,907
Residual Fuel Oil					
Residual fuel oil production	862	794	920	68	-58
Residual fuel oil stocks	38,983	37,717	37,555	1,266	1,428
Imports					
Crude oil imports	3,328	3,468	3,193	-140	135
Product imports	1,545	1,935	1,173	-390	372
Crude Oil Stocks					
Crude oil stocks	323,720	329,247	340,149	-5,527	-16,429

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended April 17, 1987 NO. 16

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,254	1,127	1,132	1,356	83.5
Appal. No. 1	105	93	94	108	87.0
DISTRICT 1 TOTAL	1,359	1,220	1,226	1,464	83.7
Appal. No. 2	52	52	52	66	78.8
Ind., Ill., Ky.	1,997	1,872	1,884	2,166	87.0
Minn., Wis., Daks.	309	298	298	322	92.5
Okla., Kans., Mo.	706	659	664	749	88.7
DISTRICT 2 TOTAL	3,064	2,881	2,898	3,303	87.7
Inland Texas	542	450	456	568	80.3
Texas Gulf Coast	3,096	2,722	2,750	3,632	75.7
La. Gulf Coast	2,237	2,104	2,123	2,578	82.4
N. La. and Ark.	176	166	169	258	65.5
New Mexico	67	64	65	79	82.3
DISTRICT 3 TOTAL	6,118	5,506	5,563	7,115	78.2
DISTRICT 4 TOTAL	424	415	418	527	79.3
DISTRICT 5 TOTAL	2,589	2,496	2,525	3,212	78.6
TOTAL U.S.	13,554	12,518	12,630	15,621	80.9
TOTAL U.S. Weeks Ended:					
APR. 10, 1987	13,674	12,734	12,851	15,621	82.3
APR. 18, 1986	13,869	12,641	12,883	15,511	83.1
DISTRICTS 1-4 Weeks Ended:					
APR. 17, 1987	10,965	10,022	10,105	12,409	81.4
APR. 10, 1987	11,102	10,225	10,308	12,409	83.1
APR. 18, 1986	11,434	10,252	10,494	12,477	84.1

API WEEKLY STATISTICAL BULLETIN
Week Ended April 17, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	591	94	497	16	56	260	134
Appal. No. 1	33	6	27	--	--	28	7
DISTRICT 1 TOTAL	624	100	524	16	56	288	141
Appal. No. 2	32	6	26	--	--	13	3
Ind., Ill., Ky.	975	216	759	11	114	428	48
Minn., Wis., Daks.	141	29	112	--	19	78	14
Okla., Kans., Mo.	389	126	263	6	29	169	1
DISTRICT 2 TOTAL	1,537	377	1,160	17	162	688	66
Inland Texas	284	99	185	30	24	101	16
Texas Gulf Coast	1,576	404	1,172	33	223	506	176
La. Gulf Coast	1,232	274	958	20	281	427	66
N. La. and Ark.	56	10	46	12	3	51	7
New Mexico	37	13	24	9	2	15	--
DISTRICT 3 TOTAL	3,185	800	2,385	104	533	1,100	265
DISTRICT 4 TOTAL	199	84	115	9	36	90	9
DISTRICT 5 TOTAL	1,057	280	777	53	307	360*	381
TOTAL U.S.	6,602	1,641	4,961	199	1,094	2,526	862
TOTAL U.S. Weeks Ended:							
APR. 10, 1987	6,660	1,552	5,108	187	1,107	2,548*	794
APR. 18, 1986	6,541	1,992	4,549	219	944	2,819	920
DISTRICTS 1-4 Weeks Ended:							
APR. 17, 1987	5,545	1,361	4,184	146	787	2,166	481
APR. 10, 1987	5,506	1,259	4,247	152	779	2,167	464
APR. 18, 1986	5,452	1,682	3,770	169	700	2,391	517

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,394	1,137	4,256	1	74	528	5,413	937	--
Central Atlantic	31,786	6,669	20,125	4,992	418	5,517	21,186	13,320	11,795
Lower Atlantic	34,330	9,195	24,834	301	621	4,428	11,754	3,177	635
DISTRICT 1 TOTAL	71,510	17,001	49,215	5,294	1,113	10,473	38,353	17,434	12,430
DISTRICT 2 TOTAL	67,829*	21,472*	37,277*	9,080	950	8,734*	30,607*	2,813	16,700*
DISTRICT 3 TOTAL	69,820*	14,101*	36,695*	19,024	2,258	14,764*	22,122*	10,226	51,705
DISTRICT 4 TOTAL	8,556	2,920	2,867	2,769	417	777	2,861	328	2,346
DISTRICT 5 TOTAL	29,468	8,018	14,339	7,111	2,034	6,737*	10,555*	8,182*	23,565*
TOTAL U.S.	247,183	63,512	140,393	43,278	6,772	41,485	104,498	38,983	106,746
TOTAL U.S.									
Weeks Ended:									
APR. 10, 1987	244,944*	63,834*	139,197*	41,913	6,997	42,917*	105,210*	37,717*	108,925*
APR. 18, 1986	209,544	64,835	110,494	34,215	6,334	39,670	95,591	37,555	104,227
DISTRICTS 1-4									
Weeks Ended:									
APR. 17, 1987	217,715	55,494	126,054	36,167	4,738	34,748	93,943	30,801	83,181
APR. 10, 1987	215,279*	56,023*	124,735*	34,521	4,801	36,640*	95,156*	30,090	85,266*
APR. 18, 1986	182,977	57,183	98,259	27,535	4,708	33,107	85,995	28,694	79,150

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended April 17, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Nov. 1986	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
APR. 17, 1987	5,337.4	5,442.0	3,097	610	245,934
APR. 10, 1987	5,337.4	--	3,363	602	246,782
APR. 3, 1987	5,344.4	--	3,163	461	251,352
MAR. 27, 1987	5,344.4	--	3,394	529	254,006
DISTRICT 5 TOTAL					
APR. 17, 1987	3,099.2	2,969.0	231	9	77,786 ♦
APR. 10, 1987	3,099.2	--	105	17	82,465
APR. 3, 1987	3,088.6	--	193	19	86,220
MAR. 27, 1987	3,088.6	--	204	47	75,202
♦INCLUDES 25,477 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.					
TOTAL U.S.					
APR. 17, 1987	8,436.6	8,411.0	3,328	619	323,720 ♦
APR. 10, 1987	8,436.6	--	3,468	619	329,247
APR. 3, 1987	8,433.0	--	3,356	480	337,572
MAR. 27, 1987	8,433.0	--	3,598	576	329,208
APR. 18, 1986	8,850.0/a	--	3,193	576	340,149

/a - Actual DOE for April 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
APR. 17, 1987	15,796	70,889	145,559	13,690	245,934	77,786 ♦	323,720 ♦
APR. 10, 1987	15,013	70,824	147,479	13,466	246,782	82,465	329,247
APR. 18, 1986	14,854	73,441	157,318	12,744	258,357	81,792	340,149

[1]See definitional notes, Page 6

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	89	--	89	--	--	--	101	--	4	--	--	194
Central Atlantic	--	--	--	33	2	--	109	376	117	80	73	790
Lower Atlantic	--	--	--	--	--	30	--	152	--	--	--	182
DISTRICT 1 TOTAL												
APR. 17, 1987	89	--	89	33	2	30	210	528	121	80	73	1,166
APR. 10, 1987	236	6	230	48	2	23	132	825	34	102	74	1,476
APR. 3, 1987	362	2	360	30	9	20	67	644	48	63	50	1,293
MAR. 27, 1987	206	10	196	47	2	35	244	344	62	60	112	1,112
DISTRICTS 2-4 TOTAL												
APR. 17, 1987	--	--	--	36	9	--	5	5	99	69	120	343
APR. 10, 1987	15	--	15	5	9	--	40	27	119	87	104	406
APR. 3, 1987	18	--	18	--	20	--	39	19	149	54	51	350
MAR. 27, 1987	20	--	20	18	11	--	--	40	94	97	217	497
DISTRICT 5 TOTAL												
APR. 17, 1987	3	--	3	12	--	--	--	--	21	--	--	36
APR. 10, 1987	8	--	8	12	--	--	--	9	18	--	6	53
APR. 3, 1987	25	5	20	15	--	--	--	7	19	--	35	101
MAR. 27, 1987	22	2	20	8	--	--	--	7	21	3	17	78
TOTAL U.S.	92	--	92	81	11	30	215	533	241	149	193	1,545
TOTAL U.S. Weeks Ended:												
APR. 10, 1987	259	6	253	65	11	23	172	861	171	189	184	1,935
APR. 3, 1987	405	7	398	45	29	20	106	670	216	117	136	1,744
MAR. 27, 1987	248	12	236	73	13	35	244	391	177	160	346	1,687
APR. 18, 1986	183	24	159	17	--	37	89	289	129	213	216	1,173

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: APR. 17, 1987

REVISIONS

04/10/87	PAGE 2	DISTILLATE FUEL	DISTRICT 5 TOTAL	381
			TOTAL U.S.	2,548
	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	67,516
			DISTRICT 3 TOTAL	72,304
			TOTAL U.S.	244,944
			DISTRICTS 1-4	215,279
		LEADED MGAS	DISTRICT 2 TOTAL	21,462
			DISTRICT 3 TOTAL	14,608
			TOTAL U.S.	63,834
			DISTRICTS 1-4	56,023
		UNLEADED MGAS	DISTRICT 2 TOTAL	37,181
			DISTRICT 3 TOTAL	39,376
			TOTAL U.S.	139,197
			DISTRICTS 1-4	124,735
		KEROSINE JET	DISTRICT 2 TOTAL	10,215
			DISTRICT 3 TOTAL	14,724
			DISTRICT 5 TOTAL	6,277
			TOTAL U.S.	42,917
			DISTRICTS 1-4	36,640
		DISTILLATE FUEL	DISTRICT 2 TOTAL	30,006
			DISTRICT 3 TOTAL	23,127
			DISTRICT 5 TOTAL	10,054
			TOTAL U.S.	105,210
			DISTRICTS 1-4	95,156
		RESIDUAL FUEL	DISTRICT 5 TOTAL	7,627
			TOTAL U.S.	37,717
		UNFINISHED OILS	DISTRICT 2 TOTAL	16,357
			DISTRICT 5 TOTAL	23,659
			TOTAL U.S.	108,925
			DISTRICTS 1-4	85,266